Transitioning to a Web Enabled Navy
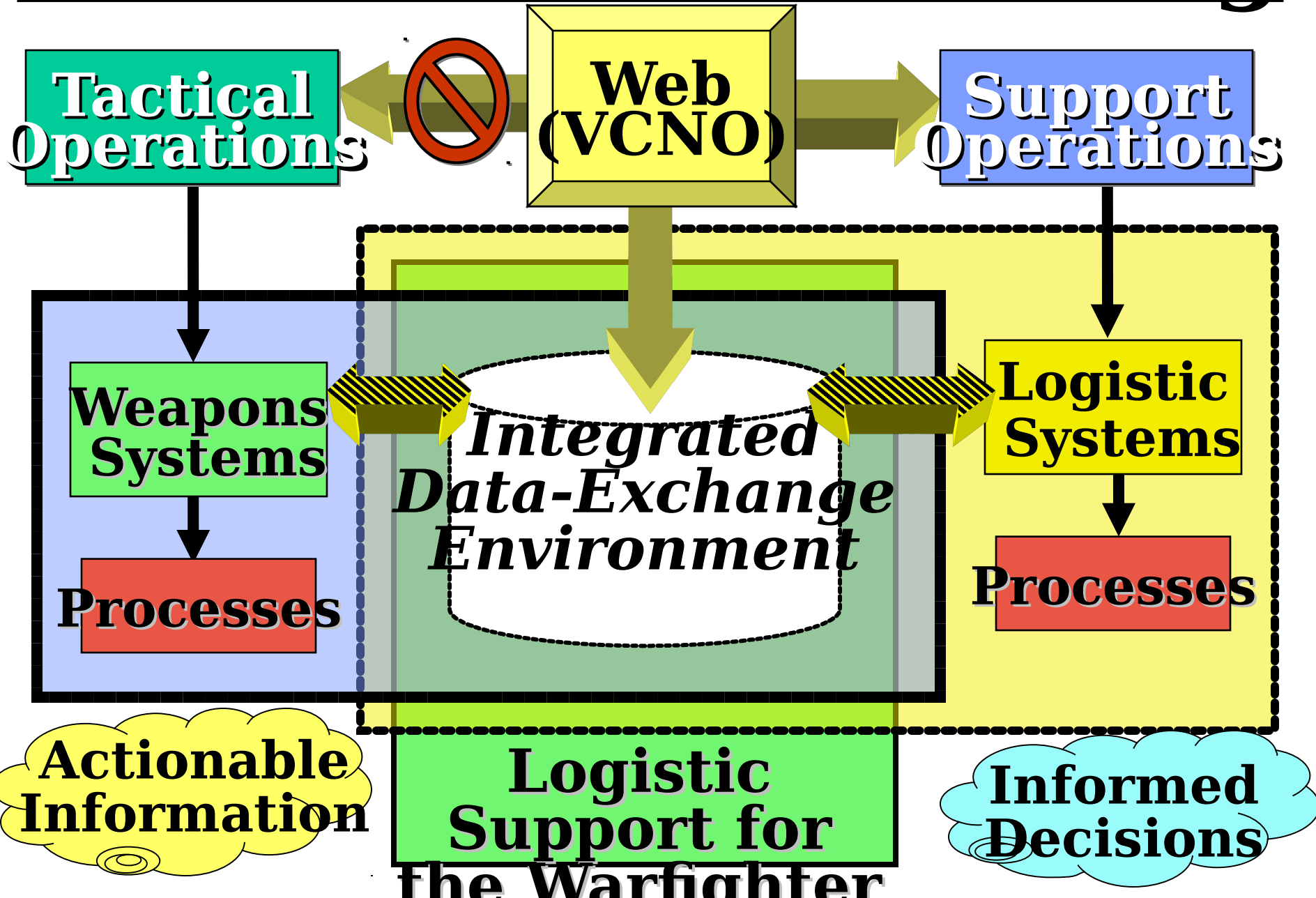
OPNAV N40TD
DCNO (Fleet Readiness and Logistics)
Voice mail: (703) 601-0470

Web-Enabled Vision

"A Navy in which operational and business processes are conducted worldwide via interconnected and interoperable web-based IT systems."
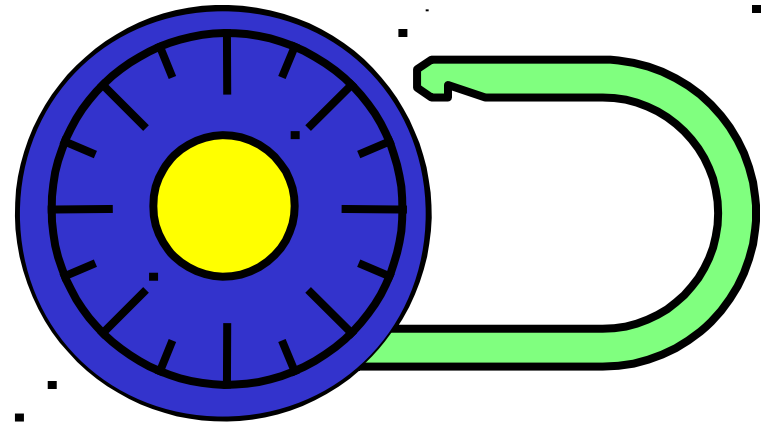
**ADM W. J. FALLON, VCNO
19 December 2000**

Value of Web Enabling

Tactical Operations
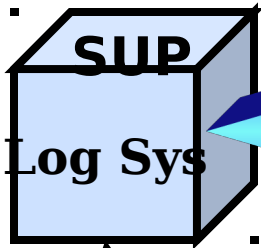
Web (VCNO)

Support Operations

Weapons Systems

Logistic Systems

Integrated Data-Exchange Environment

Processes

Processes

Actionable Information

Logistic Support for the Warfighter
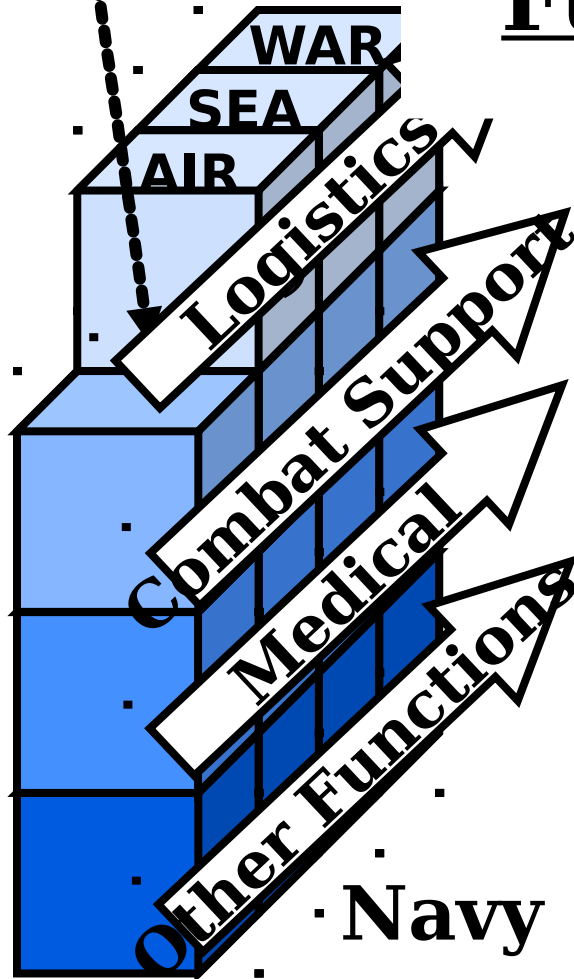
Informed Decisions
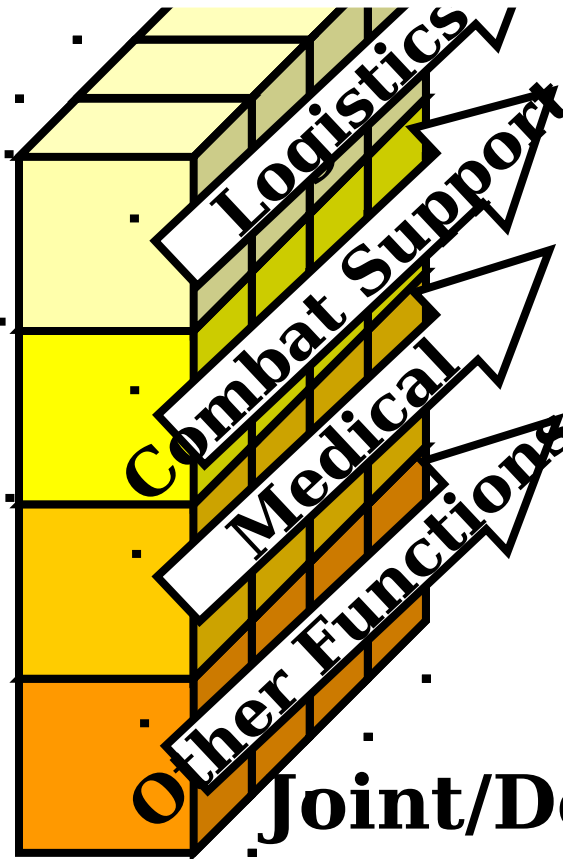
Programs to Corporate Functions

SUP

Log Sys

Program Manager: SYSCOM; Resource Sponsor: OPNAV Code

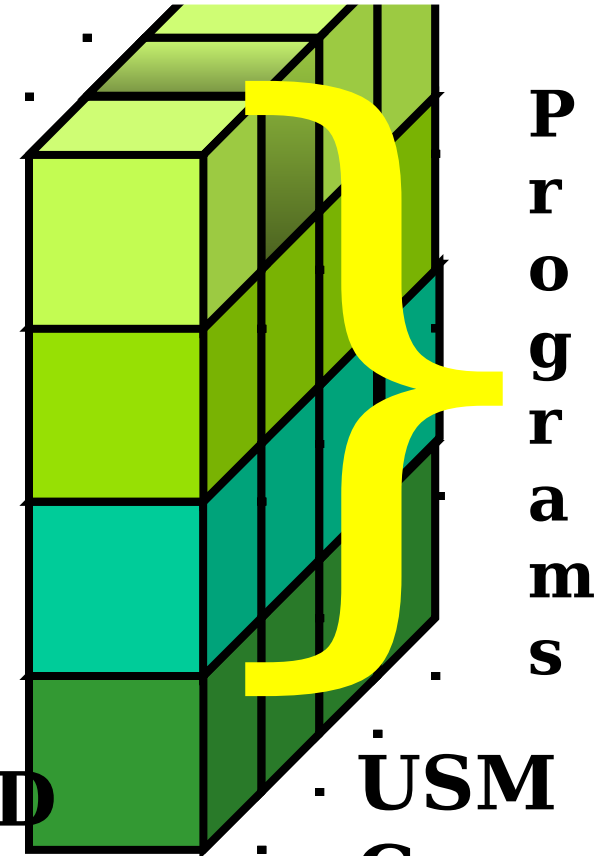**Functional Manager** *(represents user's requirements):*

Functional Community Managers

WAR

SEA

AIR

Logistics

Combat Support

Medical

Other Functions

Navy

Logistics

Combat Support

Medical

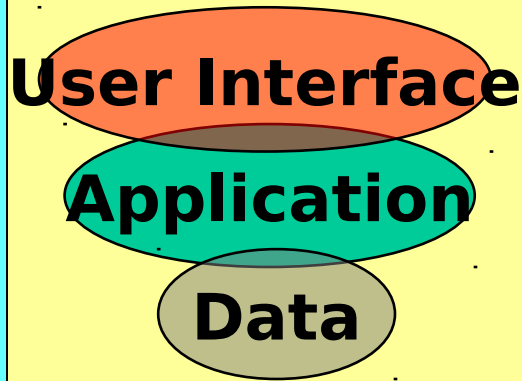Other Functions

Joint/DoD

USMC

Programs

Legacy or Web Enabled (Single User)

Based on 3-tier Architecture Environment

Today

Mainframe
- User Interface
- Application
- Data

PC-based
- User Interface
- Application
- Data

Client-Server
- User Interface
- Application
- Data

Web Enabled Syste
- User Interface
- Application
- Application
- Application
- Data
- Data
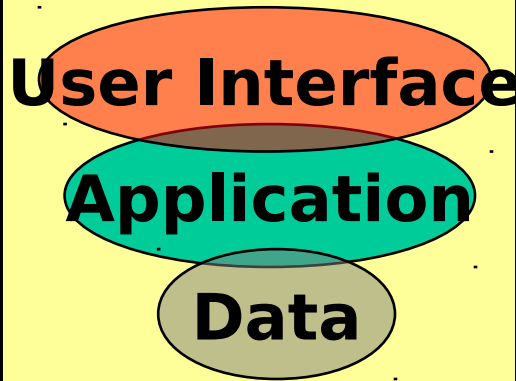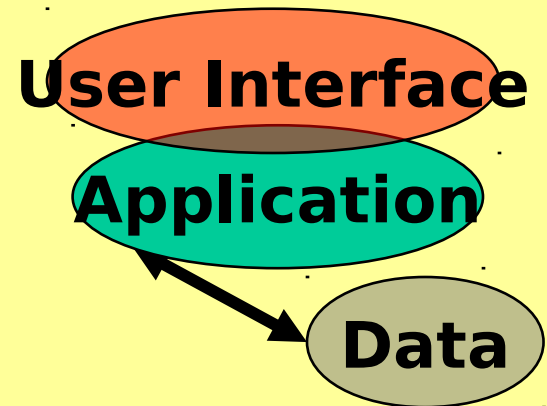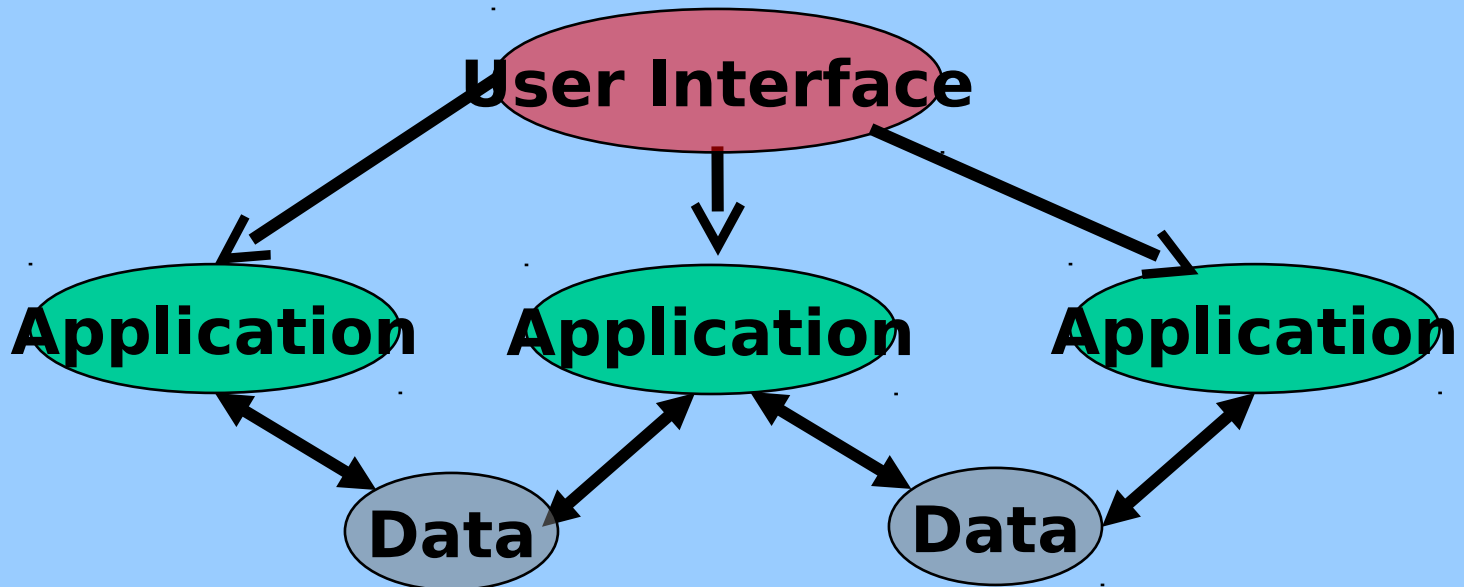
Where are we now?

- **NMCI and IT-21 afloat provide the opportunity to web enable the Navy**
- **VCNO message DTG 03042300 - TFW**
- **Numerous web enabling initiatives ongoing:**
  - **Collaboration at Sea (CPF & CLF BGs)**
  - **Distance Support (Fleets' Portal)**
  - **Port Master**
  - **One Touch Support**
  - **Navy Learning Network**
  - **BUPERS Online**
  - **Naval Reserve New Order Writing System**
- **How should we proceed to achieve success in web enabling logistic systems?**

Task Force Web Schedule

Message **4/1**

Standup TFW-WG **5/1**

Echelon II Plans **6/1**

Guidance Out **7/1**

8/1

9/1

Portal Up **10/1**

50 Apps Fielded **11/1**

11/1

11/1
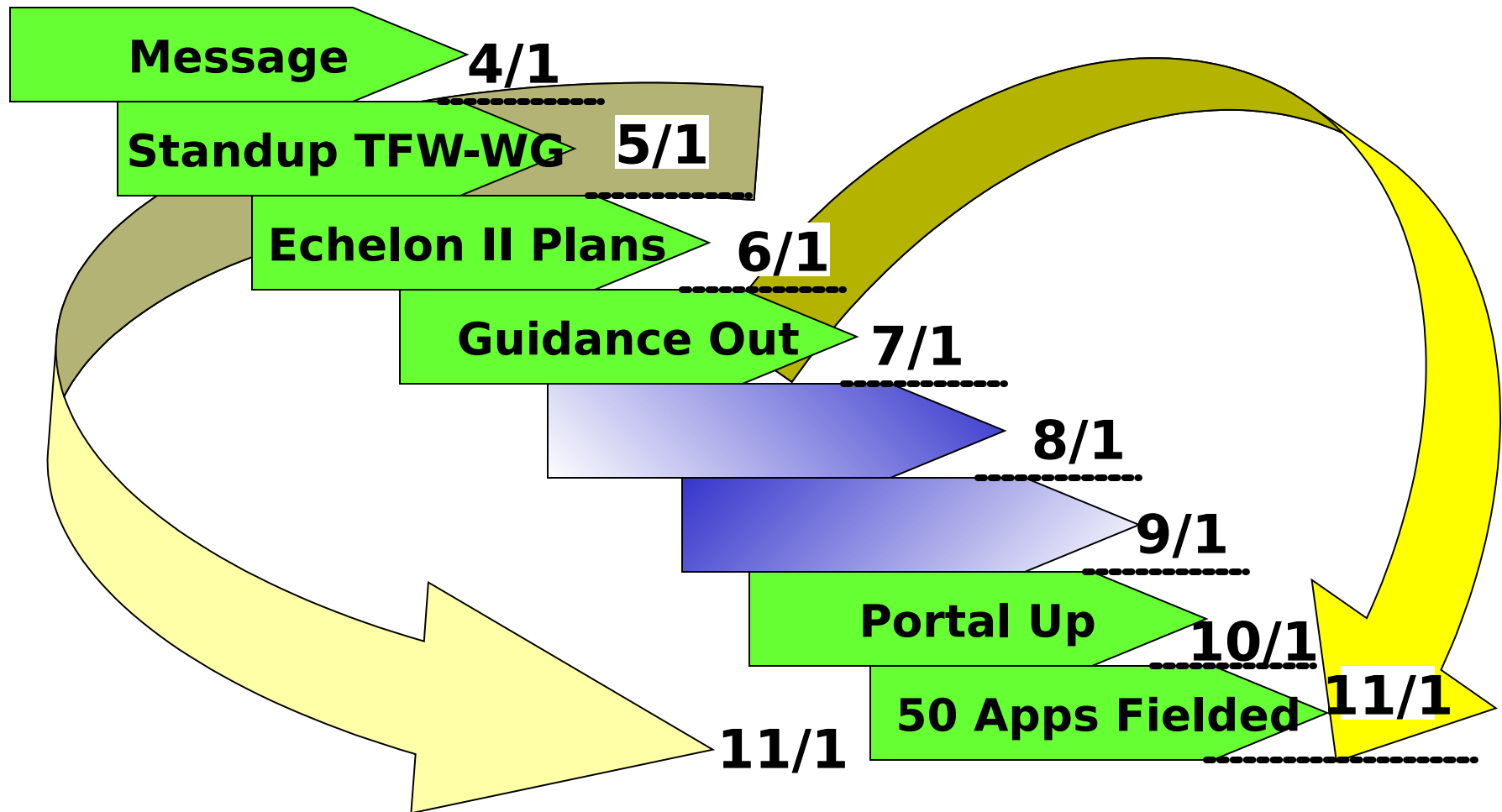
Spectrum of Web Enabling
(Fielded Systems and ...)

Transactional Data Input, Data Query by Remote Users

Interactive

GUI (Graphical User Interface)
Web Front End

Access Only

Re-engineer

BPR (Business Process Re-engineering)

Delayed Web Enabling

No Web Interface

Waived Web Enabling

ERP (Enterprise Resource Plan)

Web Process Enhancement Initiatives
New Webbed Systems /

Summary

- **Web-Enabling the Navy will happen**
- **Need to look "beyond the rice bowls"**
  - Aspects of the logistics community as a whole
  - Identification and leveraged of all initiatives
- **There is more than one web-enabling solution**
  - Customer base
  - Scheduling
  - Consolidation

Additional Slides

Web Enable the DoN

Health | Met oc | Pers | Logist ed | Ac q | Finance | Others

Web based Logistics
DRID 54 - OPNAV
N4

Cost LOE

$$
$$
$$

$$

| One Touch | ↔ | Distance Support | ↔ | GCSS(M) |

Level I
Knowledge / Info Portals, Data Sharing, Data M

Level II System Modernization
Business Process Re-engineering, Portfolio Ma

Level III Machine to Machine
Automated Processing, Cascading Trans

Web Enabling Strategic Plan Characteristics

System Owners & Users

Phase	Characteristics
Awareness	- Leadership emphasis - Enterprise education
Assessment	- Inventory/Catalog - Web enable decision
Planning	- Identify cost - Plan for changes - Prioritize - People, training - Develop MOEs
Execution	- Design - Programming
Validation	- Confirm execution - System Interfaces
Implementation	- Field - Retire old Systems - Verify MOEs

Candidates for Web Enabling

- **Includes:**
  - **Business Systems**
  - **Manpower, Personnel, and Training**
  - **Weapons support**
  - **Command & Control**
  - **Mission Planning**
  - **Readiness**
- **Excludes:**
  - **Weapons**
  - **Fire Control**

Web Enabling Map

Process X

Input

Output

Products: Actionable Information

Process: LOGREQ Creation

Input	Current	Enhanced	Output
1. Request Consolidated for Service Requests	Manual Collection	Cust inputs Data Base	
2. Data Categorized Collection	Manual Sort	Software Sort	Report
3. Message Formatted Generated Message	Manual Keystrokes	Software Generated	Output
4. Message	Disk, Hard	e-Mail	Message

Pro Trans

Web Enable: Local Use
BPR Candidate: Yes

Waivers to Web Enabling

- **Waivers will be based on constraints such as system response time, obsolescence, cost, and weighed against existing requirements**

- **System owners submit waivers IAW established policies and guidelines**

- **Waivers approved by the functional authority**

- **IT Governance N6 will coordinate to resolve cross-functional issues**

- **DON CIO will coordinate to resolve DOD or Joint cross-functional issues**

Rewards and Incentives

- **Reward Program Managers who generate savings by having Navy share savings with them**

- **Select specific successful web enabling initiatives for recognition in Navy, in DoD and outside DoD**

- **Reward individuals with additional education and training opportunities**

- **Develop monetary compensation similar to Beneficial Suggestion Program**